

c:\bc-workspace\bolton_s\m-virtapp928s,d-high voltage\drawings\pe605 design services to aertech\027 - oriel windfarm 220 kv grid connection\pe605-d027-038-008-002.dwg

LEGEND:

APPLICATION BOUNDARY EXISTING PLANTING PROPOSED PLANTING

NOTES:

1. CO-ORDINATES TO ITM GRID.

- 2. ALL LEVELS IN METRES TO MALIN HEAD ORDNANCE DATUM.
- 3. ALL DIMENSIONS ARE IN mm. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
- 4. REFER TO THE LATEST VERSION OF DRAWING PE605-D027-038-004 FOR SUBSTATION LAYOUT.
- 5. THIS DRAWING IS PRODUCED FOR PLANNING PURPOSES ONLY. ALL DIMENSIONS AND REFERENCES GIVEN ARE FOR A GENERAL ARRANGEMENT AND SHOULD NOT BE USED AS PART OF DETAILED DESIGN. THIS DRAWING IS NOT FOR CONSTRUCTION.
- CIVIL AND ELECTRICAL CALCULATIONS ARE TO BE CARRIED OUT AT THE DETAILED DESIGN STAGE AND TAKE INTO ACCOUNT SPECIFIC, EXISTING SITE GROUND CONDITIONS.
- SPECIFIC SWITCHGEAR AND BUILDING REQUIREMENTS ARE TO SUIT MANUFACTURER'S SPECIFICATIONS AND TO BE EVALUATED AT THE DETAILED DESIGN STAGE.

| 2 | | PROJECT 1 | FITLE REVIS | SED | | SB | | | |
|------------------------|---------------------------------------|---|------------------------|--|---|---------------------------------------|--------------------|-------------------------------------|------|
| 1 : | 21.08.23 | EIRGRID BUILDING, IPP BUILDING, MAST, STATCOM BAY, SHUNT REACTOR BAY, HARMONIC FILTER BAY AND PLANTING DETAILS UPDATED. ALL TEXT, DIMENSIONS AND LEVELS REVISED.ORIEL TELECOMMUNICATIONS BUILDING ADDED. ACCESS ROADS & KEY PLAN UPDATED. EXISTING MAST REMOVED, COMPOUND 2 ELECTRICAL EQUIPMENT MOVED 2m. DETAIL REVISED | | | | | SB | RH | AH |
| 0 1 | 16.12.20 | INITIAL VEF | RSION | | | RK | RH | BP | Sk |
| REV | DATE | | REVIS | SION DESCRIPTION | | DRN | PROD | VER | APP |
| ALL R OR B TAPIN | Y ANY MEA | SERVED. NO I ANS - GRAPHIC ED FOR ANY P | C, ELECTRO | IS WORK MAY BE MODI NIC OR MECHANICAL, II HER THAN ITS DESIGN, | NCLUDING PHOTO | COPYIN | G, REC | ORDING | , |
| | | PUR | POSE OF IS | SUE - PRELIMINAR | UNLESS INDICA | TED | | | |
| | IENT ROVAL | PLANN | ING X | | CONSTRUCTION | | AS-B | |] |
| CLIE | INT | | | | luce it o ol | | | | |
| | | | Orio | el Windfarm L | Imited | | | | |
| PRO | JECT | | | | | | | | |
| Į | | | Orie | el Wind Farm | Project | | | | |
| 100 | NTRACT | | | | | | | | |
| | | | | | | | | | |
| | WING TIT | | | | | | | | |
| PR | OPOS | SED CO | | HORE SUBS ND 1 AND CC SHEET 2 OF | MPOUND | 2 El | _EVA | ATIO | NS |
| PRO | DUCTION | | Environm | nental and Rene | wable Engine | ering |) | | |
| | | | | | | | | | |
| | En | ergy for erations | | Engineering and One Dublin Airp Cloghran, Co. D Tel: +353 (0)1 703 6 Engineering and Maj | ort Central, I ublin, K67 XI 3000 Web: www | Dublin 72, In w.esb.ie | reland | d. | |
| DRAV | Engen | ergy for erations | | One Dublin Airp Cloghran, Co. D Tel: +353 (0)1 703 8 | ort Central, I ublin, K67 XI 3000 Web: www | Dublin 72, In w.esb.ie | of ESE | d. | DATE |
| S | En gen WN S.Bolton | ergy for erations | 6 | One Dublin Airp Cloghran, Co. D Tel: +353 (0)1 703 & Engineering and Majo VERIFIED A.Harte | ort Central, I ublin, K67 XI 3000 Web: www or Projects is a d | Dublin 72, In weshie ivision | of ESE | d. | |
| S | Engen | ergy for erations | DUCED B.Bolton | One Dublin Airp Cloghran, Co. D Tel: +353 (0)1 703 E Engineering and Maj | oort Central, I ublin, K67 XI 8000 Web: www or Projects is a d APPROVED | Dublin 72, In weshie ivision | APPR 23 SCAL | d. OVAL E /02/20: | |
| CLIEN | En gen WN S.Bolton NT REF | ergy for erations | DUCED B.Bolton 5 | One Dublin Airp Cloghran, Co. D Tel: +353 (0)1 703 E Engineering and Majo VERIFIED A.Harte NO. OF SHTS | APPROVED J.McLougi | Dublin 72, In weshie ivision | APPR 23 SCAL | d. OVAL [/02/20: E | |